

INDUSTRIAL COMPONENT DATA

M22-AK01 216503 Y7-216503 EATON ELECTRIC Contact element, 1 N/C, front mount, screw connection

Brand: EATON - MOELLER | Manufacturer Part Number: M22-AK01



Manufacturer	EATON - MOELLER
MPN / Reference	M22-AK01
Catalog number	Y7-216503
Category	Auxiliary contact block
Minimum order	5 Pcs
Document ID	EO-82C9A5B5ED
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Product Overview

Contact element, 1 N/C, front mount, screw connection

M22-AK01

Eaton Moeller® series M22 Assembly of contact element with screw terminals and fixing adapter, 1 NC M22-AK01

Contact element, Connection technique: Screw terminals, Fixing: Front fixing, Description: Assembly of contact element with screw terminals and fixing adapter, Contacts N/C = Normally closed: 1 NC, Contacts Notes: = safety function, by positive opening to IEC/EN 60947-5-1, Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1: mm 4.8, Maximum travel: mm 5.7, Minimum force for positive opening: N 15, Degree of Protection: IP20, Connection to SmartWire-DT: no, Standards: IEC 60947-5-1

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path EATON - MOELLER > Auxiliary Control and Signalling Elements

Additional Product Information

General specifications

Product Name Eaton Moeller® series M22 Accessory Contact element Catalog Number 216503 Model Code M22-AK01

EAN 4015082165031 Product Length/Depth 35 mm Product Height 30 mm Product Width 40 mm Product Weight 0.014 kg

Certifications UL

CSA

CSA-C22.2 No. 94-91

IEC/EN 60947-5

UL Category Control No.: NKCR

CE

IEC 60947-5-1

UL 508

CSA-C22.2 No. 14-05

UL File No.: E29184

CSA Class No.: 3211-03

CSA File No.: 012528 Catalog Notes Contacts with safety function, by positive opening to IEC/EN 60947-5-1 Features & Functions

Electric connection type Screw connection General

Degree of protection IP20 Lifespan, electrical 700,000 Operations (at 230 V, AC-15, 3 A)

1,600,000 Operations (at 230 V, 0.5 A)

1,200,000 Operations (at 12 V, DC-13, 2.8 A)

1,000,000 Operations (at 230 V, AC-15, 1 A) Lifespan, mechanical 5,000,000 Operations Model Top mounting Mounting method Front fastening Operating frequency 3600 Operations/h Overvoltage category III Pollution degree 3 Rated impulse withstand voltage (Uimp) 6000 V AC Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperature - max 70 °C Ambient storage temperature - min -25 °C Ambient storage temperature - max 85 °C Climatic proofing Damp heat, cyclic, to IEC 60068-2-30

Damp heat, constant, to IEC 60068-2-78 Terminal capacities

Terminal capacity (flexible with ferrule) 0.5 - 1.5 mm² Terminal capacity (solid) 0.75 - 2.5 mm² Terminal capacity (stranded)

0.5 - 2.5 mm² Electrical ra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / M22-AK01 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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